

AMENDMENT TO THE CLAIMS

1. (Previously Presented) A computer-implemented method comprising:
  - receiving a document;
  - determining a file type for the document;
  - identifying segmentation points in the document as a function of the file type;
  - segmenting the document into blocks of text as a function of the segmentation points; and
  - generating at least one keyword and a summary for the document.
2. (original) The computer-implemented method of claim 1 wherein segmenting includes using outline information to segment text in the document.
3. (original) The computer-implemented method of claim 1 wherein segmenting includes analyzing HTML tags in the document and segmenting text in the document based on the HTML tags.
4. (previously presented) The computer-implemented method of claim 3 wherein segmenting further includes using a position of text in the document.
5. (original) The computer-implemented method of claim 1 and further comprising providing at least one keyword and a summary for each block of text in the document.
6. (original) The computer-implemented method of claim 1 and further comprising displaying the at least one keyword and summary.
7. (original) The computer-implemented method of claim 1 and further comprising generating at least one keyword and a summary for individual blocks of text within the document.

8. (original) The computer-implemented method of claim 1 and further comprising establishing potential segmentation points based on text in the document.

9. (original) The computer-implemented method of claim 8 and further comprising determining final segmentation points based on similarity of adjacent blocks of text surrounding the potential segmentation points.

10. (original) The computer-implemented method of claim 1 and further comprising converting an audio file to a text document.

11. (Previously Presented) A computer-implemented method comprising:

- retrieving a plurality of documents;

- determining a file type for each of the plurality of documents;

- identifying segmentation points in each of the plurality of documents as a function of the file type;

- segmenting each of the plurality of documents into blocks of text as a function of the segmentation points;

- determining at least one keyword and a summary for each of the plurality of documents that is indicative of multiple blocks of text in each of the plurality of documents;

- providing an output of the at least one keyword and summary for each of the plurality of documents; and

- rendering a list of the plurality of documents including the at least one keyword and summary associated with each of the plurality of documents.

12. (original) The computer-implemented method of claim 11 wherein segmenting includes using outline information to segment text in the document.

13. (original) The computer-implemented method of claim 11 wherein segmenting includes analyzing HTML tags in the document and segmenting text in the document based on the HTML tags.

14. (previously presented) The computer-implemented method of claim 13 wherein segmenting further includes using a position of text in the document.

15. (original) The computer-implemented method of claim 11 and further comprising providing at least one keyword and a summary for each block of text in the document.

16. (original) The computer-implemented method of claim 11 and further comprising displaying the at least one keyword and summary for each document.

17. (original) The computer-implemented method of claim 11 and further comprising generating at least one keyword and a summary for individual blocks of text within each of the plurality of documents.

18. (original) The computer-implemented method of claim 11 and further comprising establishing potential segmentation points based on text in each of the plurality of documents.

19. (original) The computer-implemented method of claim 18 and further comprising determining final segmentation points based on similarity of adjacent blocks of text surrounding the potential segmentation points.

20. (original) The computer-implemented method of claim 11 and further comprising converting an audio file to a text document.

21. (currently amended) A computer-readable storage medium having instructions which, when

implemented on a computer, handle documents, the instructions comprising:

- a document retrieval module adapted to retrieve a plurality of documents from at least one document source based on a document query request received from a mobile device;
- a document outline parsing module adapted to determine a file type of each of the plurality of documents, identify segmentation points as a function of the file type, segment the plurality of documents into blocks of text based on the file type, establish potential segmentation points in the blocks of text as a function of the text, segment the blocks of text into sub-blocks of text if adjacent paragraphs surrounding the segmentation points are dissimilar and form a tree structure indicative of the blocks and sub-blocks; and
- a summarization module adapted to generate at least one keyword and a summary for each block and sub-block in each of the plurality of documents based on the tree structure to selectively render the at least one keyword, summary, blocks and sub-blocks of text as a function of input to the mobile device.

22. (original) The computer-readable medium of claim 21 wherein the document outline parsing module is further adapted to segment the document using outline information associated with the document.

23. (original) The computer-readable medium of claim 21 wherein the document outline parsing module is further adapted to analyze HTML tags in the document and segment text in the document based on the HTML tags.

24. (previously presented) The computer-readable medium of claim 23 wherein the document outline parsing modules is further adapted to segment the document using a position of text in the document.

25. (cancel)

26. (original) The computer-readable medium of claim 21 and further comprising a module adapted to display the at least one keyword and summary.

27. (cancel)

28. (cancel)

29. (cancel)

30. (original) The computer-readable medium of claim 21 and further comprising a module adapted to convert an audio file to a text document.